

Optix Surface 1200 Direct - Indirect High Output

OPTIX SURFACE 1200x200 2 LINE D/I HO 4000K ALU EM
2023747



Product features

- OPTIX SURFACE 1200x200 2 LINE D/I HO 4000K ALU EM is a high efficacy low glare luminaire for office and education applications. Direct / Indirect lighting with 80% downlight and 20% uplight ratio for ceiling suspended mounting. Size: 1129x200x45mm. Aluminised plastic extra low glare optics in 2 lines configuration. White RAL9016 fixture body. Constant current driver. 3hr maintained emergency version. 4000K Neutral White LED, CRI>80, chromaticity tolerance of 3-step MacAdam ellipse. Luminous flux 5600lm. Power consumption 37W. Luminaire efficacy 151lm/W. Lifespan: 60,000 hours L90B10. UGR<16, Luminance at 65°<200 Cd/m², IK07, IP20. Photobiological safety risk group 1. Electrical protection Class I. Glow wire test 850°C.



PRODUCT OVERVIEW

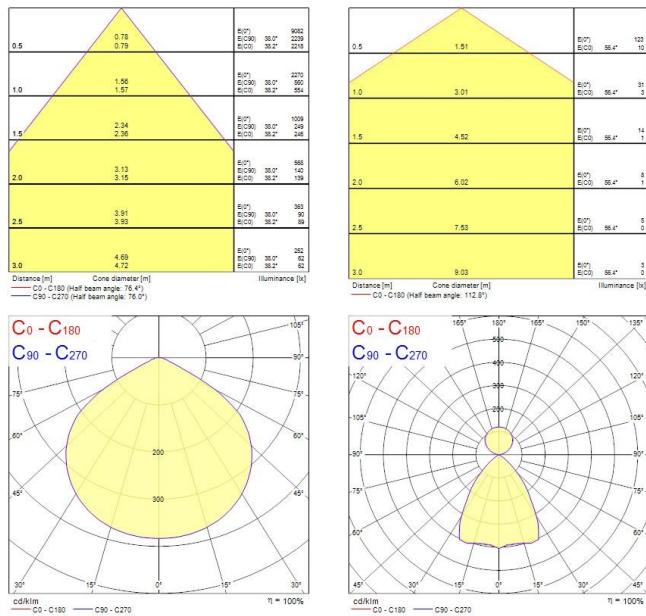
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|-----------------------------------|---|
| Product name | OPTIX SURFACE 1200x200 2 LINE D/I HO 4000K ALU EM |
| Technology | LED (3 SDCM) |
| Cap/Base | N/A |
| Housing | Steel |
| Mount | Suspended |
| Fixture rating | Enclosed |
| General application | Education, Office |
| ETIM Class | EC002892 |
| Warranty | 5 years |
| Useful luminous flux (Fuse) | 5600 |
| Fixture luminous flux (lm) | 5600 |
| Luminous flux (lm) | 5600 |
| Luminaire efficacy (lm/W) | 151 |
| Correlated colour temperature (k) | 4000 |
| Light colour | Neutral White |
| CRI (Ra) | 80 |
| Colour Variation Initial (SDCM) | SDCM3 |
| Glare control | < 16 |
| Photobiological Risk Group | RG0 |
| Luminous flux (emergency) (lm) | 85 |
| Total power consumption (W) | 37 |
| Electrical protection | Class I |
| Control gear type | LED driver constant current |
| Dimmable | No |
| Dimming method | N/A |
| LED Flickering Rate | Ultra low (5% or less) |
| Housing colour | RAL 9016 - Traffic white / Bezel |
| IP rating | IP20 |
| IK rating | IK07 |
| Product EAN number | 5025768237470 |

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PHOTOMETRY



TECHNICAL DRAWINGS

